

Ki-84a (Ha-45-11/12 and de-rated -21 performance)

Nakajima Ki-84a "Hayate". Day Fighter.

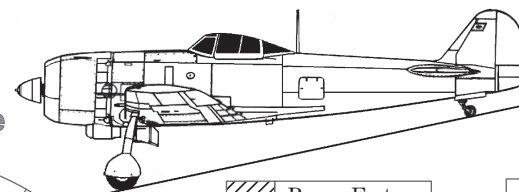
P.V.: 20. Engine Type: R. Producer: Imperial Japan.

Entered combat in August 1944. 3383 production Ki-84s built.

Note: Any non-H-Loop/"full" H-Roll inverted Movement Point

Stall Speed	is not allowed. Performance
Maneuver Sp.	depicted from "A function of the
Level Speed	handling of the Ki-84 fighter"
Dive Speed	(Showa 19)

Speed Change



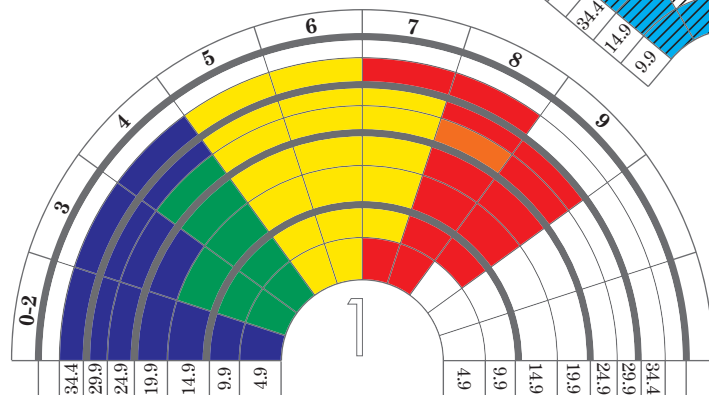
Power Factors
Brake Factors

*H-Loop: +.7 to
Maneuver Sp. black
Max. Dive value,
Level Sp.: +1.6.
Both +.2 per 5.0.
(No Dive Sp. value*)
*Diving H-Loop not
allowed from a Current
Sp. above Level Sp..

Half Loop*	-3
L,R/LB V. Dive	1hx
Slip/T. (Turn -1*)	-S
Bank/H-Roll	+0

*Turn -1: Applies to
LEFT Turn below
Dive Speed
only.

Inverted

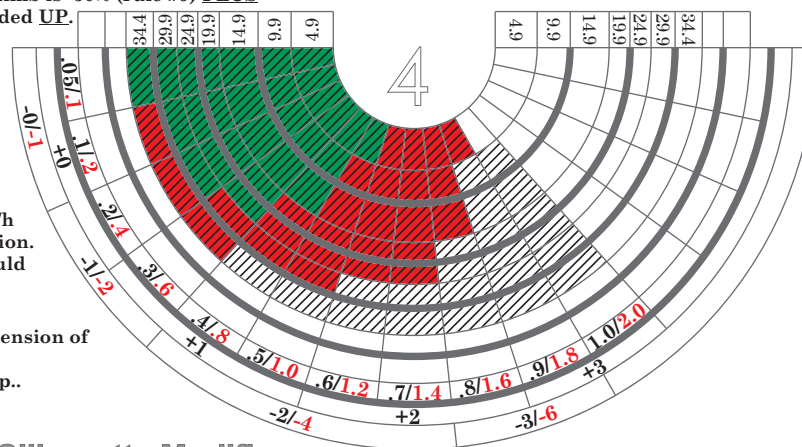


Speed Increments

Special Note: Right Bank (RB) Max. Climb is -50% (rule #9) PLUS
.1, or .05 fraction rounded UP.

Altitude Change

Maneuverability Requirements



ORANGE Level Speed value:

Ha-45-21 engine variant, 650-660 km/h
(403-410 MPH), depending on condition.
More common in 1945. Typically would
not exceed 644 km/h or 400 MPH.

Note: ORANGE Sp. Points are an extension of
Max. Level Sp., but Maneuverability
Requirements remain as if in Dive Sp..

Silhouette Modifier

Silhouette	+2
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Dive Acceler.	+1
Climb Deceler.	-1
Max. Dive	
Dive Sp. Climb	
Max. Climb	

Target Characteristics

W	5	Cn	3	Mg	9
F	6	L	3		
C	3	E	-	E	-
E	3	E	-	E	-
G	5C	2M	2M	5C	
	(4)	(5)	(5)	(4)	
	FF	FF	FF	FF	

Variants

Add one hit value to all "C"
hits on target.